FIG 1

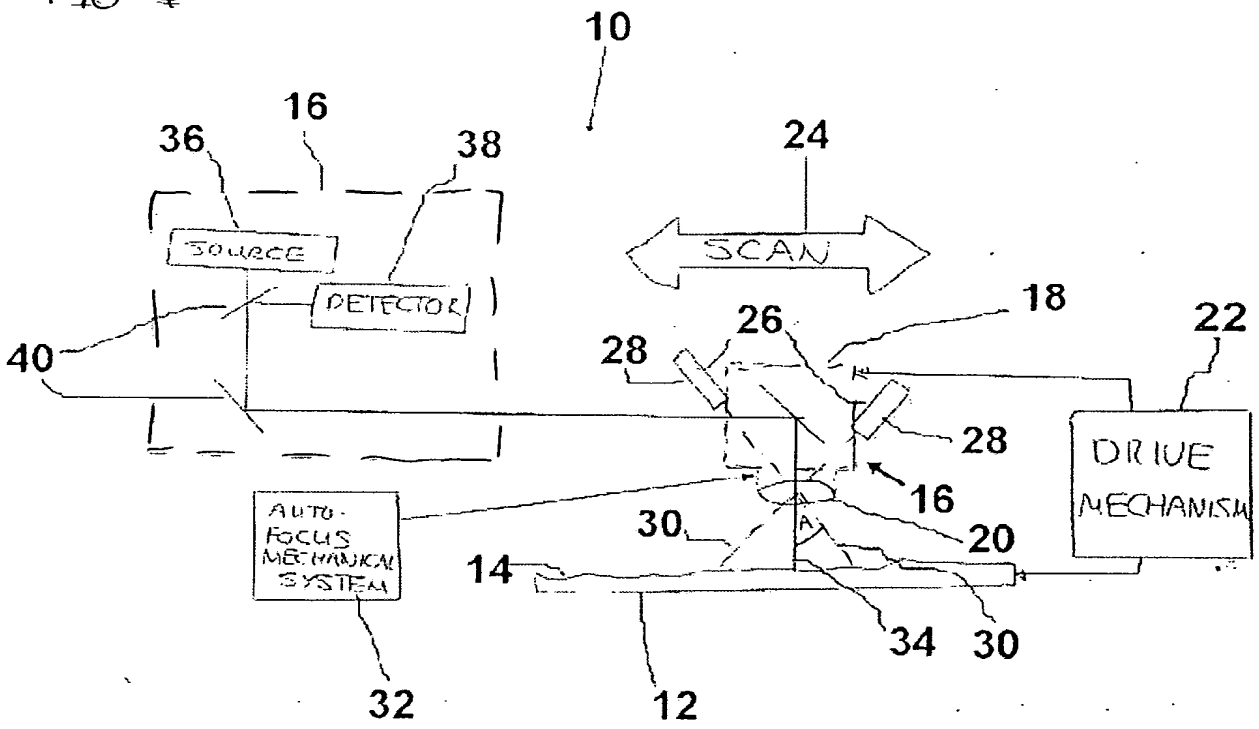

10
16
36
38
24
SOURCE
DETECTOR
SCAN
40
18
22
26
28
28
DRIVE
MECHANISM
16
AUTO-
FOCUS
MECHANICAL
SYSTEM
30
20
14
34
30
32
12

Fig. 2

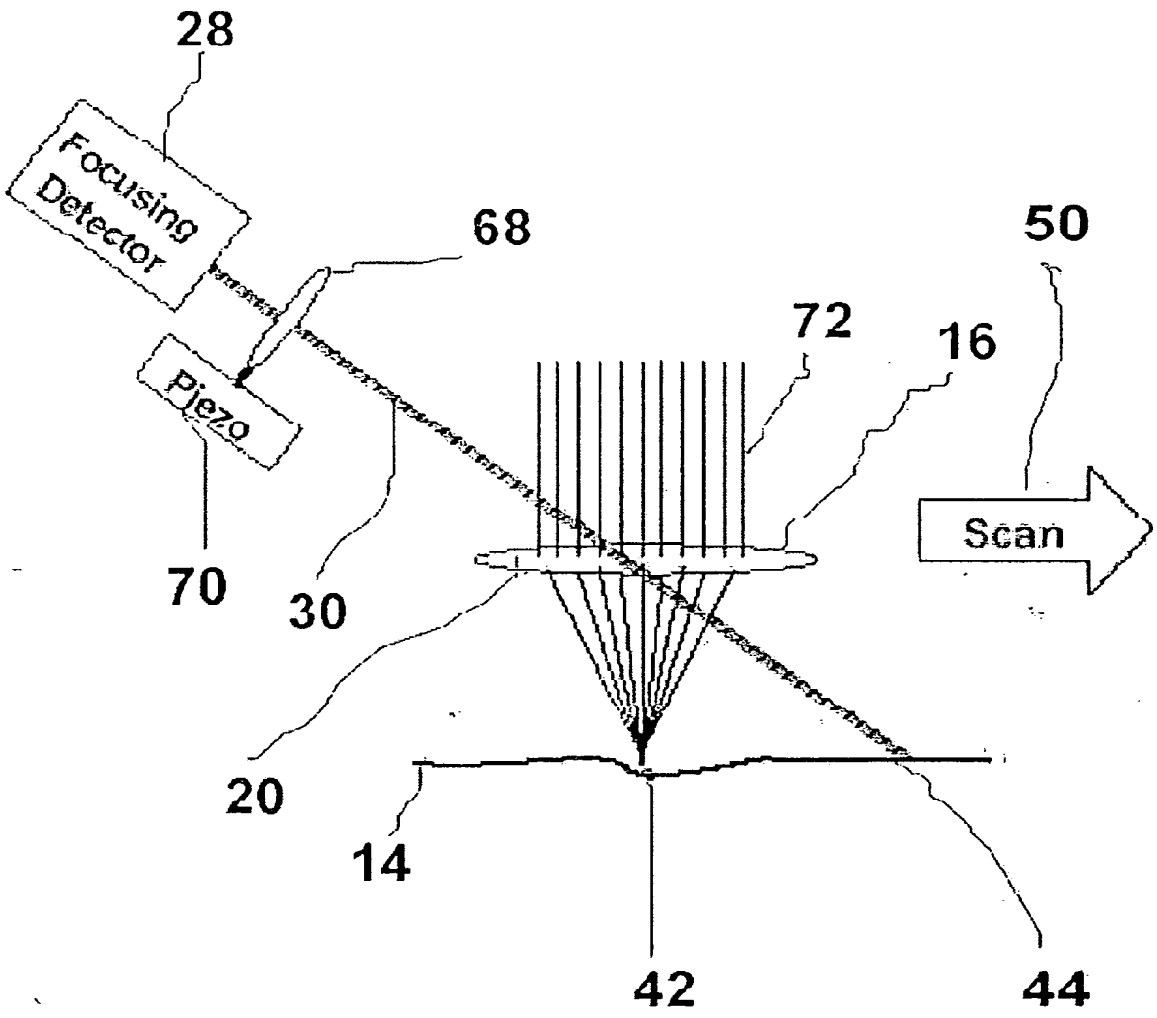
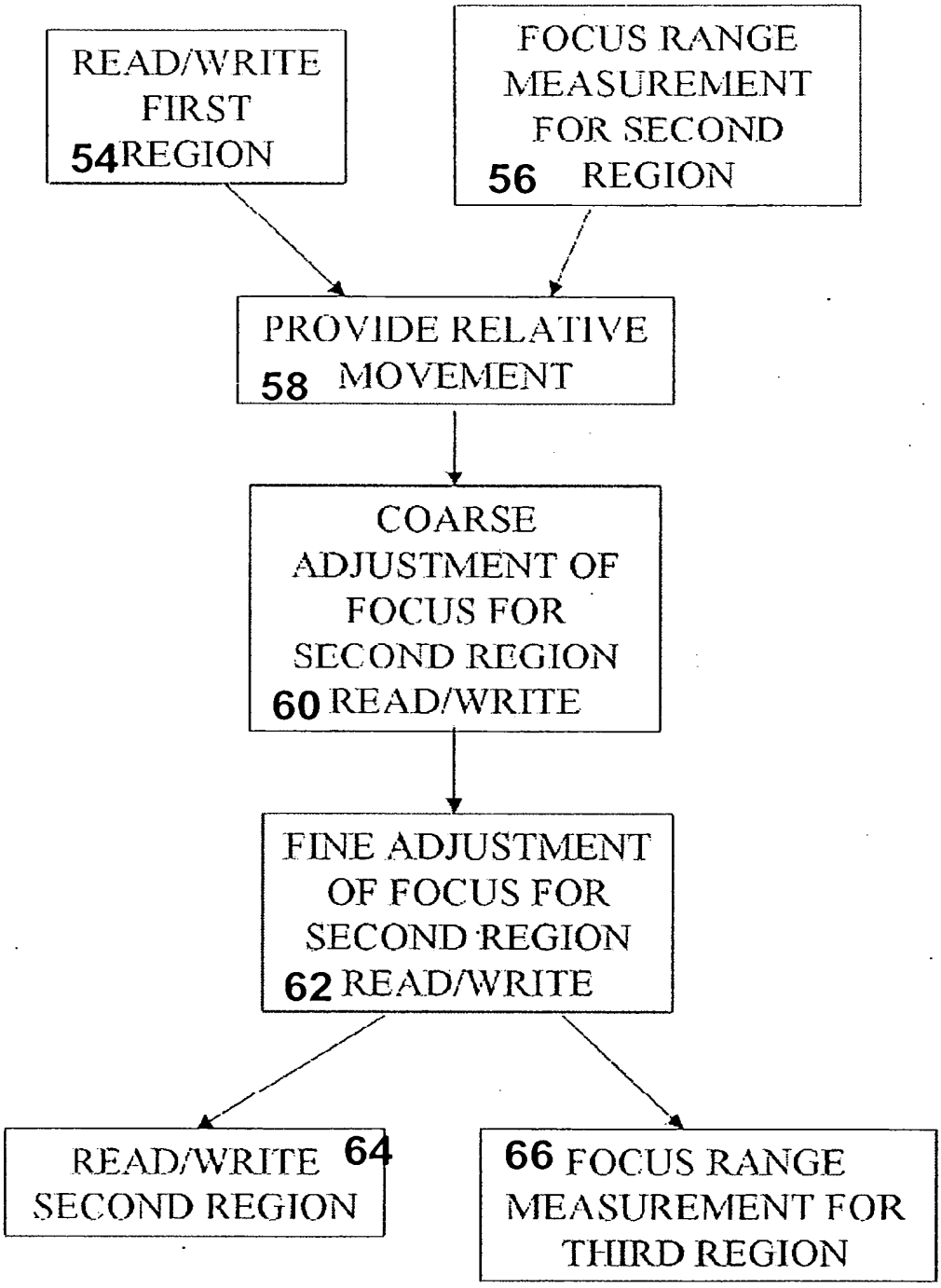


Fig. 3


READ/WRITE FIRST 54 REGION
FOCUS RANGE MEASUREMENT FOR SECOND 56 REGION
PROVIDE RELATIVE 58 MOVEMENT
COARSE ADJUSTMENT OF FOCUS FOR SECOND REGION 60 READ/WRITE
FINE ADJUSTMENT OF FOCUS FOR SECOND REGION 62 READ/WRITE
READ/WRITE 64 SECOND REGION
66 FOCUS RANGE MEASUREMENT FOR THIRD REGION

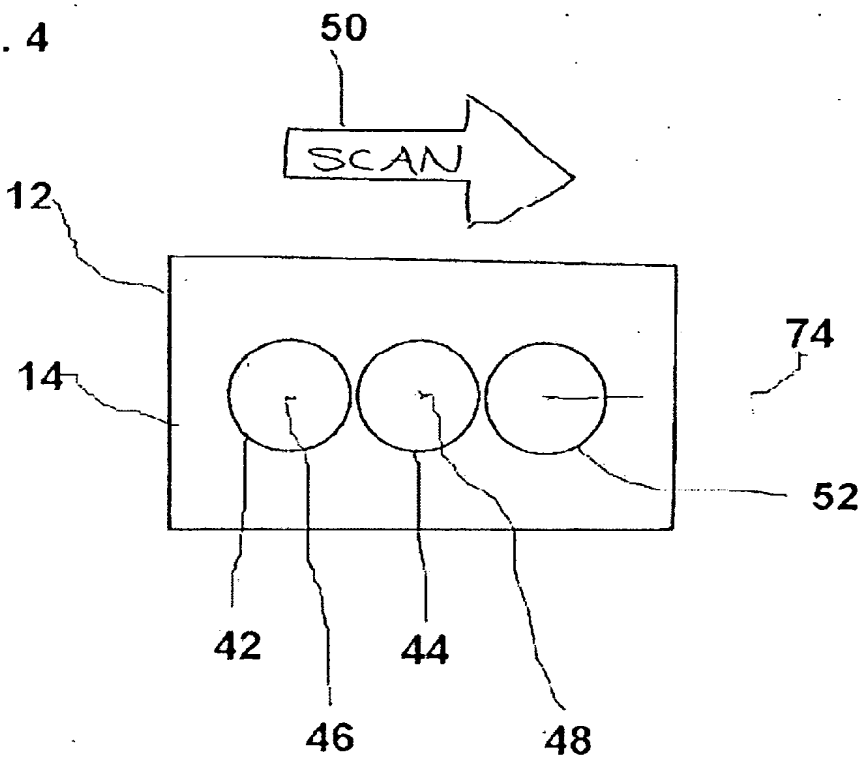



Fig. 4